# **CALFED WATERSHED PROGRAM**

## Recommendations to the Draft Goals and Objectives

	Recommendations from Chico BDAC Watershed Work Group Meeting - August 19, 1998 <sup>1</sup>	Recommendations from Stockton BDAC Watershed Work Group Meeting - September 2, 1998 <sup>2</sup>	Recommendations from BDAC Watershed Public Workshops held in Stockton on September 9, 1998, and Redding on September 15, 1998 <sup>3</sup>	Recommendations from CALFED Staff
	Goal:			
1.	To help coordinate and integrate existing and future local watershed programs and to provide technical assistance and funding for watershed activities and projection relevant to achieving the goals and objectives of the CALFED Bay-Delta Program.	To help coordinate and integrate existing and future local watershed programs and to provide technical assistance and funding for watershed activities and protection relevant to achieving the goals and objectives of the CALFED Bay-Delta Program.	To help coordinate and integrate existing and future local watershed programs and to provide technical assistance and funding for watershed activities and protection relevant to achieving the goals and objectives of the CALFED Bay-Delta Program.	To help coordinate and integrate existing and future local watershed programs and to provide technical assistance and funding for watershed activities and protection relevant to achieving that support the goals and objectives of the CALFED Bay-Delta Program.
	Objectives:			
2.	I. Provide a Framework to Define the Relationship between Watershed Processes and the CALFED Bay-Delta Program Goals and Objectives.	I. Provide a Framework to Define the Relationship between Watershed Processes and the CALFED Bay-Delta Program Goals and Objectives.	I. Define the Relationship between Watershed Processes and the CALFED Bay-Delta Program Goals and Objectives.	I. Define the Relationship between Watershed Processes and the CALFED Bay-Delta Program (CALFED) Goals and Objectives.



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3.	Describe the basic biophysical functions and processes of a watershed, including the linkages from upper watershed to lower watersheds to the Bay-Delta.	Describe the basic biophysical biriogral     and physical functions and processes of a     watershed, including the linkages from     upper watershed to lower watersheds to     the Bay-Delta.	Describe the basic biological and physical functions and processes of a watershed, including the linkages from upper watershed to lower watersheds to the Bay-Delta.	Describe the basic biological and physical functions and processes of a watershed, including the linkages from upper watershed to lower watersheds to the Bay-Delta.
4.	A. Identify the watershed functions and processes that are relevant to the CALFED goals and objectives.	A. Identify the watershed functions and processes that are relevant to the CALFED goals and objectives.	A. Identify the watershed fuctions and processes that are relevant to the CALFED goals and objectives.	A. Identify the watershed functions and processes that are relevant to the CALFED goals and objectives.
5.	B. Describe how land use and other human activities affect affected watershed functions and processes in ways that are favorable for or adverse to the CALFED goals and objectives.	B. Describe how land use and other human activities affect/affected watershed functions and processes in ways that are favorable for or adverse to the CALFED goals and objectives.	B. Describe how land use and other human activities affect/affected watershed functions and processes in ways that are favorable for or adverse to the CALFED goals and objectives.	B. Describe how land use and other human activities affect/affected watershed functions and processes in ways that are favorable for or adverse to the CALFED goals and objectives.



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6.	C. Develop a model or models (e.g. benefit/cost models, tradeoff models) biophysical and economic models to quantify the commodity and non-commodity benefits that accrue from watershed plans and projects designed to favorably affect the CALFED goals and objectives.	C. Develop biophysical and economic models to quantify the commodity and non-commodity benefits that accrue from watershed plans and projects designed to favorably affect the CALFED goals and objectives.	C. Develop biophysical and economic models to quantify illustrate the commodity and non-commodity benefits that accrue from watershed plans and projects designed to favorably affect the CALFED goals and objectives.	C. Develop biophysical and economic models to quantify the commodity and non-commodity benefits that accrue from watershed plans and projects designed to favorably affect the CALFED goals and objectives.  C. Illustrate the benefits (including economic) that acque from watershed plans and projects designed to achieve the CALFED goals and objectives.  Note: Language was revised to alleviate the conflicts regarding the issue of models.
7.	D. Based on the above three items, determine priorities for funding watershed planning and projects.	D. Based on the above three items, determine priorities for funding watershed planning and projects.		
8.	Refine the draft CALFED Watershed Principles. The intent of these principles is to address the projects or activities that could be supported by the Watershed Program.	Refine the draft CALFED Watershed Principles. The intent of these principles is to address the projects or activities that could be supported by the Watershed Program.	Refine the draft CALFED Watershed     Principles. The intent of these principles     is to address the projects or activities that     could be supported by the Watershed     Program.	Refine the draft CALFED Watershed     Principles. The intent of these principles is     to address the projects or activities that     could be supported by the Watershed     Program.
				Maintain a set of watershed principles to provide the basis for setting orders for funding of watershed activities that could be supported by CALTED.
	_			Note: Language was restated more succinctly and to reflect the long-term nature of the objective.



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9.	Identify watershed groups' needs of the CALFED Watershed Program.	Identify watershed groups' needs of the CALFED Watershed Program.	Identify watershed groups' needs of the CALFED Watershed Program.	Identify watershed groups' needs of the CALFED Watershed Program:  Note: This objective was moved to an action item and will be included in the Implementation Strategy of the Watershed Program Plan.
10.	Identify watershed activities for inclusion into the Watershed Program or another appropriate CALFED Program element.	Identify watershed activities for inclusion into the Watershed Program or another appropriate CALFED Program element.	Identify watershed activities for inclusion into the Watershed Program or another appropriate CALFED Program element.	Identify examples of watershed activities that improve the basic biophysical functions and processes of a watershed, for inclusion into the Watershed Program or another appropriate CALFED Program clement.  Note: The language was re-worded to refrain from being exclusive.
11.	Establish restoration project review panel to assist local watershed programs and private landowners in their restoration project concept, design, and implementation. (Peer review panel to include government agencies*/academia/private consultants/private land owners).  *Government agencies refers to federal, state, county-city, and town preventments and special districts.	Establish restoration project review panel     Sechnical support learn to assist local     watershed programs and private     landowners in their restoration project     concept, design, and implementation.     (Peer review panel learn to include     government agencies*/academia/private     consultants/private land owners).	Establish a technical support team to assist and maintain watershed residuation assistance to side local watershed programs and private landowners in their restoration project concept, design, and implementation. (Team Assistance could be provided by government agencies*, academia, private consultants, and land owners.)  * Government agencies refers to federal, state, county, city, and town governments; and special districts; and Native American governments.	Establish and maintain watershed     restoration assistance to aide local     watershed programs and private     landowners in their project concept, design,     and implementation. (Assistance could be     provided by government agencies*,     academia, private consultants, and/or land     owners.)



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12.	Help resolve issues of liability and agency indemnification for environmental restoration work.	Help resolve issues of liability and agency indemnification for environmental restoration work.	Help resolve issues of liability and agency indemnification for environmental restoration work.	Help resolve issues of liability and indemnification for environmental restoration work.
13.	II. Identify Linkages with the other CALFED Common Programs	II. Identify Linkages with the other CALFED Common Programs	II. Identify Linkages with the other CALFED Common Programs	II. Identify Linkages Integrate the CALFED Watershed Program with the other CALFED Common Programs  Note: The language was re-worded to reflect the importance of integration of the Common Programs.
14.	Identify the relationship of the     Watershed Program with the other     CALFED Common Programs (Levee     Stability, water Quality, Ecosystem     Restoration, Water Use Efficiency,     Water Transfers).	Identify the relationship of the     Watershed Program with the other     CALFED Common Programs (Levee     Stability, water Quality, Ecosystem     Restoration, Water Use Efficiency,     Water Transfers).	Identify the relationship of the Watershed     Program with the other CALFED     Common Programs (Levee Stability,     water Quality, Ecosystem Restoration,     Water Use Efficiency, Water Transfers).	Identify the relationship of the Watershed     Program with the other CALFED Common     Programs (Ecosystem Restoration, Water     Quality, Water Use Efficiency, Water     Transfers, and Levee Stability).
15.	Identify what activities and geographic regions are included in the Watershed Program compared to the other CALFED Common Programs. For example, the Watershed Program is the only Program which encompasses the upper watersheds above the dams.	Identify what activities and geographic regions are included in the Watershed Program compared to the other CALFED Common Programs. For example, the Watershed Program is the only Program which encompasses the upper watersheds above the dams:	Identify what activities and geographic regions are included in the Watershed Program compared to the other CALFED Common Programs.	Identify what activities and geographic regions are included in the Watershed Program compared to the other CALFED Common Programs.  Note: The statement is redundant with language in #14 and should be deleted.



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16.	III. Facilitate and Improve Coordination among Government Agencies and Local Watershed Groups and Assistance from Government Agencies to Local Watershed Groups.	III. Facilitate and Improve Coordination and Assistance Between among Government Agencies* Other Organizations, and Local Watershed Groups and Assistance from Government Agencies* to Local Watershed Groups.	III. Facilitate and Improve Coordination and Assistance Between Government Agencies*, Other Organizations, and Local Watershed Groups.	III. Facilitate and Improve Coordination and Assistance Between Government Agencies*, Other Organizations, and Local Watershed Groups.
17.	Develop a Coordination Framework whereby mechanisms to integrate watershed efforts among government agencies, organizations, and local watershed programs are identified. The Framework should:	Develop a Coordination Framework whereby mechanisms to integrate watershed efforts among government agencies*, organizations, and local watershed programs are identified. The Framework should:	Develop a Coordination Framework whereby mechanisms to integrate watershed efforts among government agencies*, organizations, and local watershed programs are identified. The Framework should:	Develop a Coordination Framework     whereby mechanisms to integrate     watershed efforts among government     agencies*, organizations, and local     watershed programs are identified. The     Framework should:  Note: The statement is redundant with language in #16 and should be deleted.  Each statement below should stand as a separate objective.
18.	A. Identify government agencies and watershed groups that participate in watershed activities consistent with the CALFED goals and objectives.	A. Identify government agencies* and watershed groups that participate in watershed activities consistent with the CALFED goals and objectives.	A. Identify government agencies* and watershed groups that participate in watershed activities consistent with the CALFED goals and objectives.	Identify government agencies* and watershed groups that participate in watershed activities consistent with the CALFED goals and objectives.
19.	B. Define identify and recommend types of partnerships which can that could be formed with the agencies and groups identified above.	B. Identify and recommend types of partnerships that could be formed.	B. Identify and recommend types of partnerships that could be formed.	Identify and recommend types of partnerships that could be formed.



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20.	C. Describe a mechanism to coordinate funding among government agencies and to local watershed programs.	C. Describe a mechanism to coordinate funding among government agencies* and to local watershed programs.	C. Describe a mechanism to coordinate funding among government agencies* and to local watershed programs.	Describe a mechanisms to coordinate funding among government agencies* and to local watershed programs.
21.	D. Describe a mechanism to facilitate technical assistance by from government agencies and offices for to local watershed programs.	D. Describe a mechanism to facilitate technical assistance from government agencies* and others to local watershed programs.	D. Describe a mechanism to facilitate technical assistance from government agencies* and others to local watershed programs.	Describe a mechanism to facilitate technical assistance from government agencies* and others to local watershed programs.
22.	E. Identify areas of congruence and/or conflicts, and areas where programs can be blended to achieve mutual objectives.	E. Identify areas of congruence and/or conflicts, and areas where programs can be blended to achieve mutual objectives.	E. Identify areas of congruence and/or conflicts, and areas where programs and/or funding can be blended to achieve mutual objectives.	E. Identify areas of congruence and/or- conflicts, and areas where programs can be blended to achieve mutual objectives.  improve collaboration between existing/future programs to achieve mutual wairs and management objectives.  Note: Language was revised for clarification.
23.	IV. Develop Watershed Monitoring Assessment and Protocol to be Integrated into CMARP	IV. Develop Watershed Monitoring Assessment and Protocol to be Integrated into CMARP	IV. Develop Watershed Monitoring Assessment and Protocol to be Integrated into the Comprehensive Monitoring, Assessment, and Research Program (CMARP)	IV. Develop Watershed Monitoring Assessment and Protocol to be Integrated into the Comprehensive Monitoring, Assessment, and Research Program (CMARP)
24.	Facilitate monitoring efforts that are consistent with CMARP's protocols.	Facilitate monitoring efforts that are consistent with CMARP's protocols.	Facilitate monitoring efforts that are consistent with CMARP's protocols.	Facilitate monitoring efforts that are consistent with CMARP's protocols.



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25.	Define performance measures so that adaptive management processes can occur.	Define performance measures and mechanisms for learning that ensure so adaptive management processes can occur be applied at multiple scales and across transpalities.	Define performance measures and mechanisms for learning that ensure enable adaptive management processes can be applied at multiple scales and across ownerships.	Define performance measures and mechanisms for learning that ensure adaptive management processes can be applied at multiple scales and across ownerships.  Note: Wording was deleted to be less awkward and more succinct.
26.	Through stakeholder and Interagency Watershed Advisory Team (IWAT) input, help CMARP develop watershed management monitoring protocols that are not already developed for the other CALFED Common Programs.	Through stakeholder and Interagency Watershed Advisory Team (IWAT) input, help CMARP develop watershed management monitoring protocols that are not already developed for the other CALFED Common Programs.	Through stakeholder and Interagency Watershed Advisory Team (IWAT) input, help CMARP develop watershed management monitoring protocols that are not already developed for the other CALFED Common Programs.	Through stakeholder and Interagency Watershed Advisory Team (IWAT) and other sinceholder input, help CMARP develop watershed management monitoring protocols that are not already developed for the other CALFED Common Programs.
27.		Assure that monitoring is a fully funded element of each project	Assure that monitoring, including baseline monitoring is a fully funded element of each project.	Assure that monitoring, including baseline monitoring, is a fully funded element of each project:  Note: This item will be incorporated into the criteria.



Sponsor general stakeholder workshops, BDAC Watershed Work Group Meetings, etc. to allow for exchange of information on local watershed program successes and failures.	Sponsor general stakeholder workshops, BDAC Watershed Work Group Meetings, etc. to allow for exchange of information on local watershed program successes and failures.  failures.	Sponsor general stakeholder workshops, BDAC Watershed Work Group information on local watershed program successes and failures.	Sponsor general stakeholder     workshops, BDAC Watershed Work     Group Meetings, etc. to allow for     exchange of information on local     watershed program successes and     watershed program successes and	37.
		• Provide training on monitoring, grant writing, and watershod assessment. This objective was combined with #29	on Provide training on monitoring, grant.  Transesses batterals we tend water assessment.	31
Support resource conservation education at the local watershed level.	Support resource conservation education at the local watershed level.	Support resource conservation education at the local watershed level.	Support resource conscrvation     colucation at the local waterahed level.	30.
Provide support to existing/future     watershed programs (e.g. coordinators,     equipment, per diem to attend CALFED     meetings, etc.) and coordinate training on     monitoring, grant writing, and watershed     assessment.	Provide support to existing/future     watershed programs (e.g. coordinators,     equipment, per diem to attend CALFED     meetings, etc.) and coordinate training on     monitoring, grant writing, and watershed     sesecsament.	Provide baseline support to organize exering/fature watershed programs (e.g. coordinators, equipment, per diem to attend CALFED meetings, etc.) and econdinate transing on monitoring grant exerting, said watershed assessment writing, and watershed assessment.	Provide baseline support to organize     watershed programs (e.g. coordinators, equipment, per diem to attend CALFED meetings, etc.).	.62
V. Support Education and Outreach	V. Support Education and Outreach	V. Support Education and Outreach	V. Support Education and Outreach	.82
Recommendations from CALFED Staff	Recommendations from BDAC Watershed Public Workshops held in Stockton on September 9, 1998, and Redding on September 15, 1998	Recommendations from Stockton BDAC Watershed Work Group Meeting - September 2, 1998 <sup>2</sup>	Recommendations from Chico BDAC Watershed Work Group Meeting - Auguss 19, 1998'	



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33.	Support Improve the use and itselfulness of existing or future clearinghouse functions to assist watershed groups conducting watershed activities. The clearinghouse will include information about funding opportunities and relevant information on new watershed activities funded by CALFED.	Improve the use and usefulness of existing or future clearinghouse functions to assist watershed groups conducting watershed activities. The clearinghouse will include information about funding opportunities and relevant information on new watershed activities funded by CALFED.	Improve the use and usefulness of existing or future clearinghouse functions to assist watershed groups conducting watershed activities. The clearinghouse will include information about funding opportunities and relevant information on new watershed activities funded by CALFED.	Improve the use and usefulness of existing or future clearinghouse functions to assist watershed groups conducting watershed activities. The clearinghouse will include information about funding opportunities and relevant information on new watershed activities funded by CALFED.
34.	VI. Develop an Implementation Strategy which will Address Assurances for Support and Long-Term Sustainability of Local Watershed Activities.	VI. Develop an Implementation Strategy which will Address Assurances for Support and Long-Term Sustainability of Local Watershed Activities.	VI. Develop an Implementation Strategy which will Address Assurances for Support and Long-Term Sustainability of Local Watershed Activities.	VI. Develop an Implementation Implement a Strategy which will Address Assurances for Support and Long-Term Sustainability of Local Watershed Activities.
35.	Building on existing programs, develop a long-term plan that identifies the types of assistance that may be needed, the array of government agencies best suited to deliver this assistance, and the funding levels necessary to carry out these long-term assistance programs.	Building on existing programs, develop a long-term plan that identifies the types of assistance that may be needed, the array of government agencies* best suited to deliver this assistance, and the funding levels necessary to carry out these long-term assistance programs.	Building on existing programs, develop a long-term plan that identifies the types of assistance that may be needed, the array of government agencies* best suited to deliver this assistance, and the funding levels necessary to carry out these long-term assistance programs.	Building on existing programs, develop a long-term plan that identifies the types of assistance that may be needed, the array of government agencies* best suited to deliver this assistance, and the funding levels necessary to carry out these long-term assistance programs.



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36.	Stakeholders want assurances that funding for assistance programs will continue throughout the CALFED Program implementation period (20-30 years). Stakeholder input will be obtained at BDAC Watershed Work Group workshops and general stakeholder workshops.	Stakeholders want assurances that funding for assistance programs will continue throughout the CALFED Program implementation period (20-30 years). Stakeholder input will be obtained at BDAC Watershed Work Group workshops and general stakeholder workshops.  This objective was re-worded and broken out into three separate objectives:		
37.		Assure that funding for assistance programs will continue throughout the CALFED Program implementation period (20-39) years.	Assure that funding for assistance programs will continue throughout the CALFED Program implementation period (20-30) years.	Assure that funding for assistance programs will continue throughout the CALFED Program implementation period (20-30) years.
38.		Obtain stakeholder input at BDAC Watershed Work Group workshops and general stakeholder workshops.	Obtain Facilitate and excourage     stakeholder input at BDAC Watershed     Work Group workshops and general     stakeholder workshops.	Facilitate and encourage stakeholder input at BDAC Watershed Work Group workshops and general stakeholder workshops.
39.		Recommend funding apportunities and mechanisms	Recommend funding opportunities and mechanisms.	Fundant implement watershed restoration, maintenance, conservation, and maniforing activities that support the goals and objectives of CALFED.  Recommend other funding opportunities and mechanisms.



- 2. Based upon the Recommendations from Chico BDAC Watershed Work Group Meeting August 19, 1998.
- 3. Based upon the Recommendations from Stockton BDAC Watershed Work Group Meeting September 2, 1998.
- 4. Based upon the Recommendations from BDAC Watershed Public Workshops held in Stockton on September 9, 1998, and Redding on September 15, 1998.

In addition to the above mentioned recommendations, the following written comments on the Goals and Objectives were received:

#### California Farm Bureau Federation (in summary)

CALFED's role in watershed management should be narrowly limited to technical assistance and funding for watershed activities that meet the goals and objectives of the CALFED Bay-Delta Program.

Goal should read: "To provide technical assistance and funding for watershed activities relevant to achieving the goals and objectives of the CALFED Bay-Delta Program."

First Objective: CALFED should concentrate on developing a process of review to ensure compliance with the goals and objectives of the CALFED Bay-Delta Program, not develop a restrictive list of activities that are eligible.

Third Objective: Although CALFED can play an important role as a clearinghouse for watershed groups and activities, its ability to facilitate coordination among other entities should be limited. The Watershed Program should not be put in a position where it is instructing other independent governmental agencies how to interact with other independent governmental agencies.

Fifth Objective: Organizing local watershed groups is a function that should be left to the true stakeholders such as landowners and local volunteer community groups.

#### John Mills

#### Recommended Language for the Sixth Objective:

VI. Develop an Implementation Strategy to Support Local Watershed Activities:

- Support shall provide financial and institutional resources adequate to carry out the full implementation of the Watershed Program.
- Support shall be provided for the duration of the CALFED Program implementation schedule.
- The existing, ongoing watershed programs should be included in the CALFED Program wherever possible.
- The Strategy should examine a full range of institutional options when evaluating service delivery alternatives including but not limited to: federal, state, county, city and town governments, local districts, non-profit organizations, and tribal councils.
- Select and implement a preferred delivery mechanism with adequate funding levels to provide full implementation of the CALFED Watershed Program.

